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September 7, 2007

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Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 2617

Attn: Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 09/550,644; Filed: April 14, 2000

For: Method and System for Down-Converting an Electromagnetic Signal,

Transforms for Same, and Aperture Relationships

Inventors:
Our Ref:

Sorrells *et al.* 1744.0010009

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fourteenth Supplemental Information Disclosure Statement;
- 2. Form PTO/SB/08A (1 page) listing 16 U.S. and foreign patent documents;
- 3. Form PTO/SB/08B (1 page) listing 8 non-patent literature documents; and
- 4. Copies of the foreign patent and non-patent literature documents.

The above listed documents are being electronically submitted through EFS-Web.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents September 7, 2007 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSUER, GOLDSTEIN & FOX P.L.L.C.

Michael Q. Lee

Attorney for Applicants Registration No. 35,239

MQL/jeg/agj Enclosures

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